INDEX

ADAPTATION, 64, 65, igi, 255
Alexander, vi, 147, 168, 252, 258
Amoebae, 113, 117, 137
Amphioxus, 152
Anaxagoras, 3
Animals, 3, 4, 6, 15, 20, 71, 165, 173, 180, 194, 199, 206, 228, 266
Animism, 9, IO-H, 12, 61
Aristotle, 3-4, n, 14, 34-5, 207, .245
Assimilation, 26, 121, 133
Atomism (Atomic theory), 5-8, 42-3, 55
Atomists, 2, 7, 9, 51
Atoms, 2, 8, 25, 38, 43, 50-1, 52, 53, 54, 61, 63, 64, 76, 96, 97, **101, 114, Il6, 119, 121, 122,** 135, 146, 185, 186
Alverdes, Prof. F., 153-5, I^9
Associationism, 14-15, 197, 211

BACTERIA, 131, 132,133-4
Balfour, Lord, 271
BehaviouT and behaviourists, 20, 28, 66, 68, 69, 71, 191, 193, 194-5, 196, 197, 266
Behaviour-responses, 266-7
Bergson, Prof, Henri, vi, 60, 261, 264, 269
dualism of, 228-9
Matiere et Memoire, 229
BertalanfTy, Ludwig von, 84, 85, 86, 129, 130, 155 *seqq.,* 169, 174-5, 257
Modern Theories of Development, 84, 155
Theoretical Biology, 155
Biology, 31, 32, 57, 58 *seqq.,* 64, 68, 74, 75, 76, 79, So, 83-4, 153, 155-7, 160, 165, 196, 202, 204, 238, 239, 248, 257, 264-5
Biology, dualistic. *See* Dualism, mechanistic (mechanical), 7, 12, 13-14, 20, 22, 35, 37, 44. 51, 58 *seqq.,* 69, 72, 73, 74> 76, 96, 145, 160, 167, 194, 237-8, 239, 260, 261, 262, 265
mnemic, 190 *seqq.*
organismic, 160-1
Bleuler, Eugene, 192, 194, 195 *seqq.,* 259, 269, 271
Bohr, Prof. Niels, 76, 168
Bosanquet, Bernard, 17
Brain, 219
Brain, the, 15, 64, 191-2, 210-11, 214, 217, 223, 229, 245, 263-4
Bridges, Robert, 19
Brock, Arthur Glutton, 236
Buchner, 73
Buffon, 12
Bunge, G. von, 270, 271
Butterflies, wings of, 125

CARR, WILDON, 263, 271
Carrel, Dr. A., 118, 174
Caterpillars, 171-2
Causality, 232-3
Causation, 29 *seqq.,* 158, 164-5, 241, 243, 246, 247, 249
mechanical, 37 *seqq.*
Cell-division, 90-^-92, 126-7 *See also* Mitosis,
Cells, 27, 50, 64, 87-8, 89, 92, 99, 100, lor, 108-9, 113, 123, 126-8, 131, 135, 150, 204, 206, 210, 225-6, 227, 229, 256, 268, 269, 270
cell-theory, 268
nucleus of, 90-1
of sponges, 172-3
Chemistry, 8, 176, 232
Child, 76